



VLOCLEAR DISPENSER

Automatic dosing of Vloclear

Water always contains micro-organisms which, because of the ideal circumstances in the film- and photoprocessor, multiply very fast. This is why the washwater section of the processor is contaminated by residues formed by the micro-organisms, better known as the notorious bioslime. Besides the contamination of the film (dry-spots) also a bad smell can arise. By the building of slime and acid (corrosion!), caused by the metabolism products of the micro-organisms, the processor can be damaged and malfunctions can arise.

Normally the amount of so-called colony-forming units in water varies between 100 en 1.000 units. However, in the washwater section of a processor this amount can be increased up to 1.000.000 units and more within several hours. Of course this is associated with unwanted consequences.

To prevent the building of micro-organisms it is advised to add VLOCLEAR regular to the washwater after the processor is cleaned. By adding VLOCLEAR the circumstances in the washwater deteriorated in such a way that the micro-organisms are not multiplied anymore. In this way also the building of bioslime is significantly reduced or even prevented.

VLOCLEAR can be added by hand. However, by use of the dispenser, especially designed for this purpose, VLOCLEAR is dosed automatically. In this way you are always assured of a correct dosing related to your process circumstances.

Even after a longer period of production stagnation you will be assured that bioslime does not arise in the washwater section of the processor. Dry-spots, extra cleaning, etc. are finally things of the past!

The dispenser is mounted to the wall directly nearby the processor. With the included parts (fittings and tube) the dispenser is connected easily to the washwater section of the processor. After switching on and adjusting the dispenser is ready for use!



Adjusting the dosing volume and interval happens with the buttons on the control panel. The LCD-screen shows the values adjusted in the language of your choice.



The suction pipe of the VLOCLEAR-dispenser is provided with a float switch. As soon as the container is almost empty you are warned by an acoustical signal and a message on the LCD-screen.



This signal can be switched off with the reset button. However, when the container is not replaced the signal will be repeated after 30 minutes. After replacing the container the signal is eliminated automatically.

In this way you finally beat the bioslime!

Technical specifications

Sizes (incl. connections)	: w x d x h = 27,5 x 24 x 60 cm
Connection	: 230V
Power	: 20W
Pump	: membrane pump, 24V, self priming
Maximum capacity pump	: 0,3 liter per minute
Maximum head pump	: 10 meter
Maximum length tube	: 10 meter
Tolerance	: ± 5%
Control unit	: PLC (re-programmable), 24V
Adjustable dosing volumes	: 2 to 20 ml (steps of 2 ml) 20 to 50 ml (steps of 10 ml)
Adjustable intervals	: 30 to 360 min (steps of 30 min)
Screen	: LCD 45 x 30 mm
Adjustable languages	: NL, E, D, F, PL

Technical specifications are subject to modification.